

Figure 1

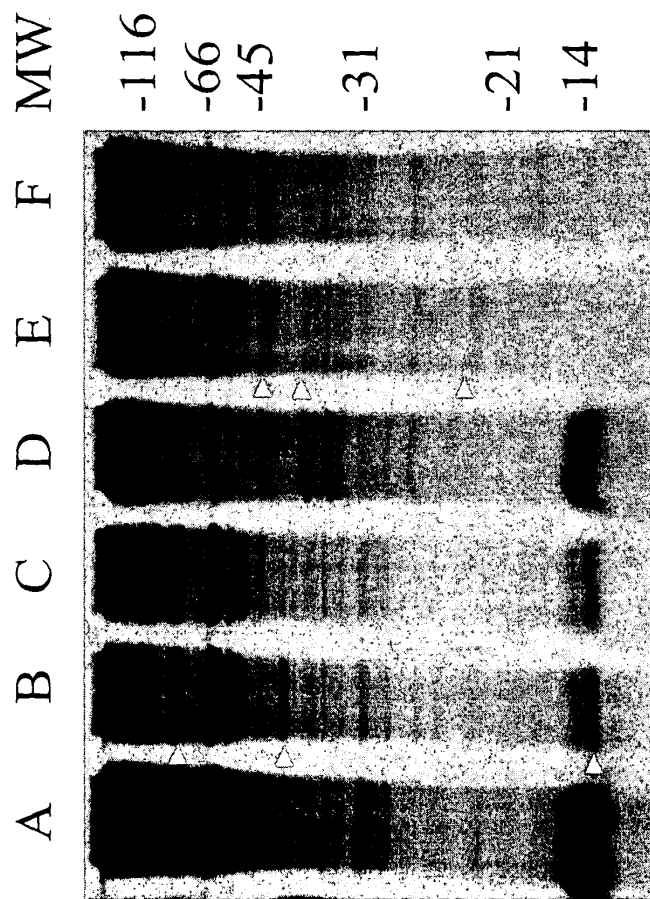
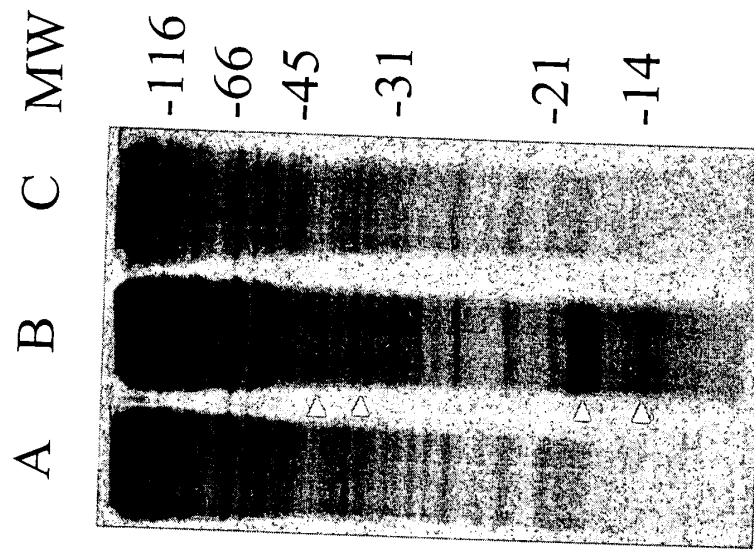


Figure 2



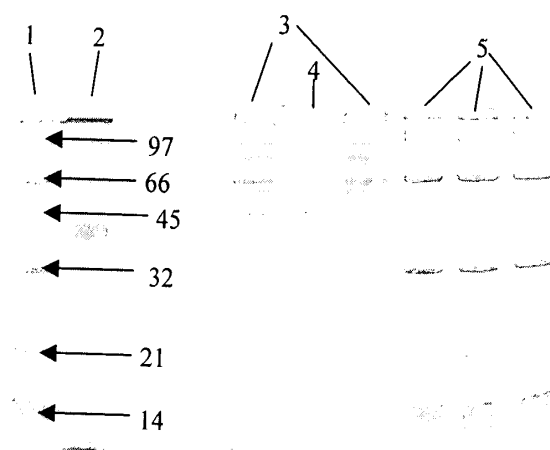


Figure 3

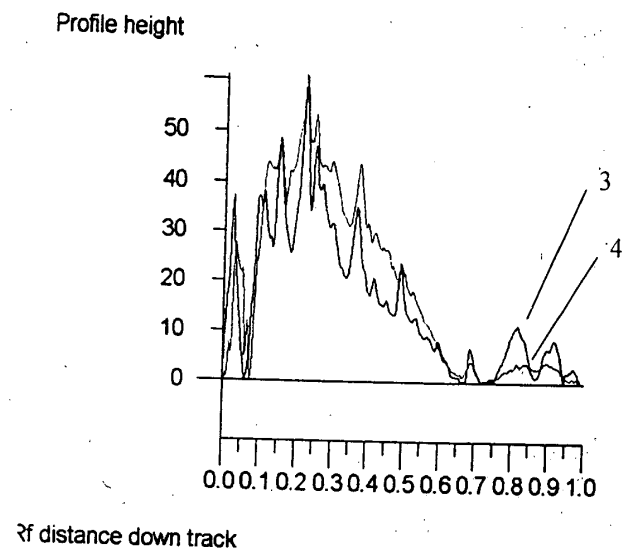


Figure 4

A)

1	2	3	4	5	6	7	8	9	10
M	R	Y	V	A	S	Y	L	L	A
S									

B)

1	2	3	4	5	6	7	8	9	10
S	D	T	K	V	K	P	V	A	I
M	R	P	G				A	S	
K	P								

Figure 5

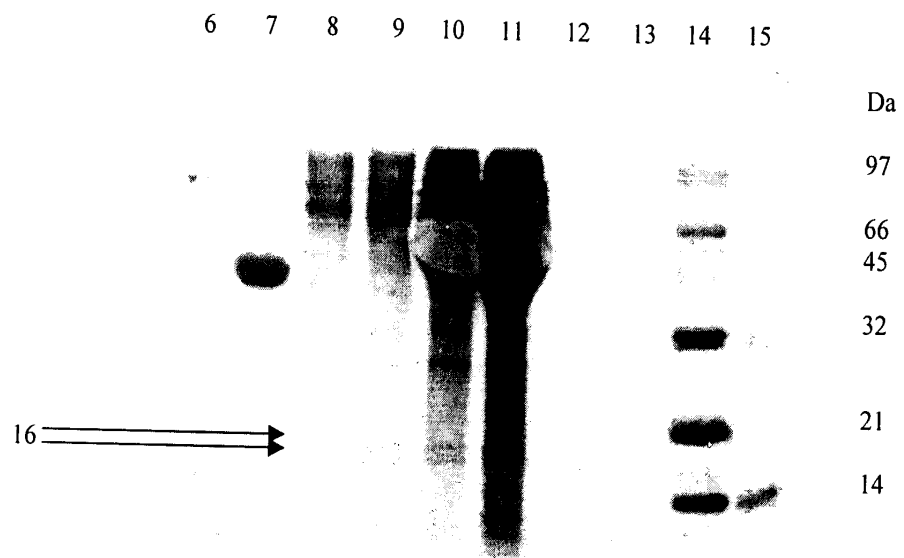


Figure 6

Fig. 7 Sperm Bound Biotinylated sAPM Proteins

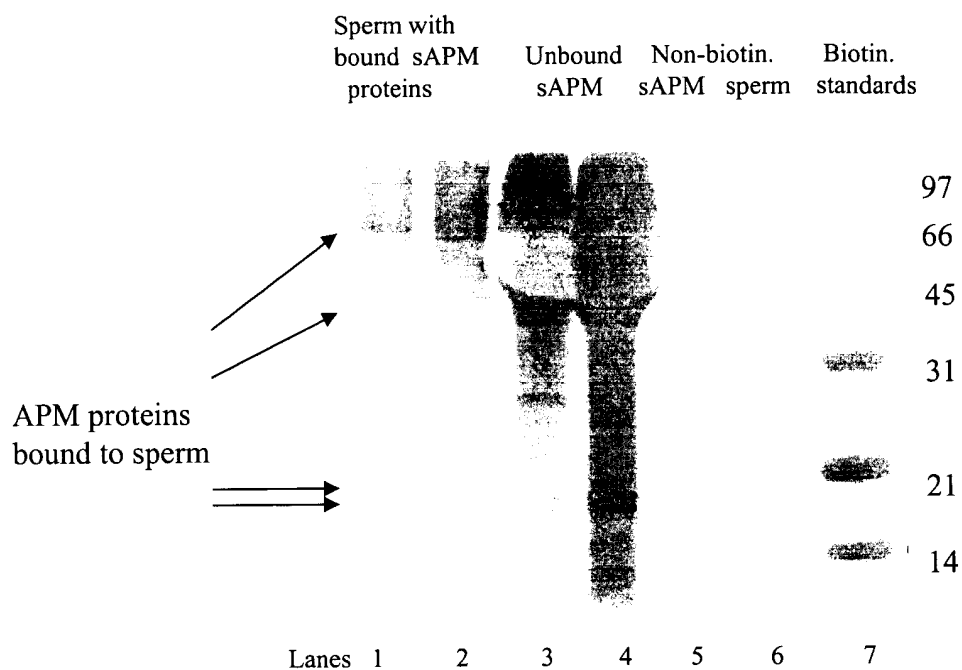


Fig. 8 Glycosylated proteins of the soluble APM

